Amendments to the Claims:

1-32. (Cancelled)

33. (New) A finger mounted data entry device for a user to enter information into a computing device, the data entry device mounted on at least one of a user's hands, each of the at least one of the user's hands having a plurality of fingers and one thumb, and a palm-side and a back-side, the data entry device being adapted to accept data entry in a manner mimicking a keyboard that generates a signal representing a character corresponding to a key selected from a plurality of keys arranged in a plurality of rows on the keyboard, the data entry device comprising:

two sets of thumb contacts positioned on respective ones of the user's thumbs on each of the at least one of the user's hands, each set of thumb contacts including a plurality of thumb contact wherein each respective one of the thumb contacts corresponds to a respective one of the plurality of rows on the keyboard; and

a plurality of finger contacts positioned on respective ones of the user's fingers on each of the at least one of the user's hands such that contact between any one of the finger contacts and a respective one of the thumb contacts generates a signal equivalent to the signal that would be generated if touch typing was used by the user to press a corresponding key in the corresponding row of keys on the keyboard.

34. (New) The data entry device of Claim 33, wherein the finger contacts are each positioned on the palm-side of the user's hand proximate a tip of a respective one of the user's fingers.

35. (New) The data entry device of Claim 33, wherein the signal generated is transmitted to the computing device.

36. (New) The data entry device of Claim 35, wherein the signal generated is transmitted to the computing device via wireless transmission.

37. (New) The data entry device of Claim 36, wherein the signal generated is transmitted to the computing device via infrared transmission.

38. (New) The data entry device of Claim 33, wherein the keyboard is a QWERTY keyboard.

39. (New) The data entry device of Claim 33, wherein the finger contacts and thumb contacts are attached to a glove that is worn by the user.

40. (New) The data entry device of Claim 33, wherein the finger contacts and the thumb contacts are attached to a flexible skeletal structure that is worn by the user.

41. (New) The data entry device of Claim 40, wherein the flexible skeletal structure comprises clips configured to hold the finger contacts and the thumb contacts at prescribed positions on the user's fingers and thumbs.

42. (New) The data entry device of Claim 40, wherein the flexible skeletal structure comprises thin flexible spirals carrying imprinted electrical wires, the thin flexible spirals worn around the user's fingers and thumbs.

43. (New) The data entry device of Claim 33, wherein the finger contacts and the thumb contacts are located on rings that are worn on the user's fingers and thumbs.

44. (New) The data entry device of Claim 43, wherein the rings on each finger are connected to each other and to a signal encoder via flexible wires.

45. (New) The data entry device of Claim 44, wherein the flexible wires are spiral wires.

46. (New) The data entry device of Claim 43, wherein an application and retrieving device is used for placing the rings on or removing the rings off of the user's fingers and thumbs.

47. (New) The data entry device of Claim 33, wherein the thumb contacts and finger contacts are positioned on the fingers and thumbs of both of the user's hands.

48. (New) The data entry device of Claim 33, wherein:

the thumb contacts and the finger contacts are positioned on one of the user's hands; and

the data entry device further comprises a sensor configured to detect positioning of the user's hand having the contacts, the sensor toggling between two sets of characters, a first set of characters being equivalent to a first set of characters on a half-keyboard in a first configuration and a second set of characters being equivalent to a second set of characters on the half-keyboard in a second toggled configuration.